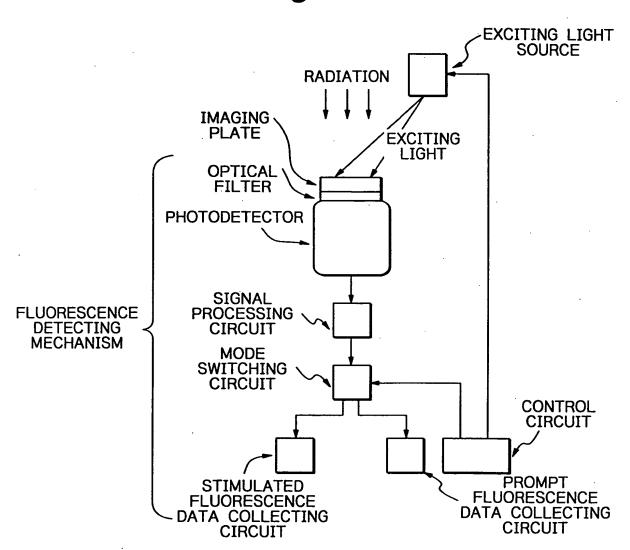
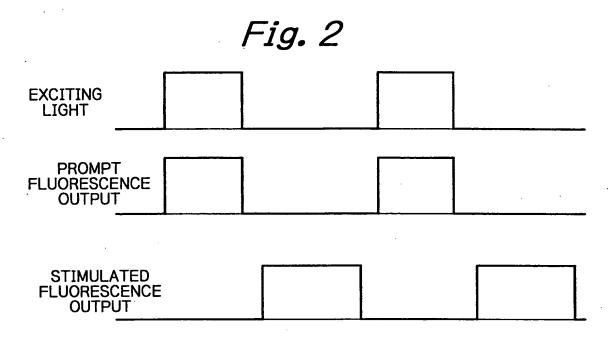
Fig. 1





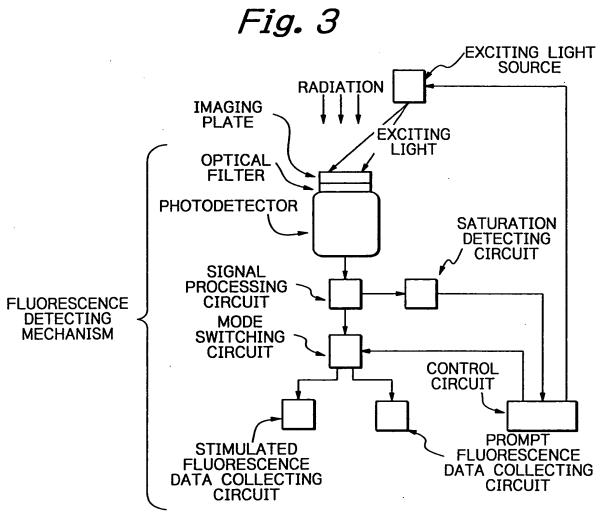


Fig. 4

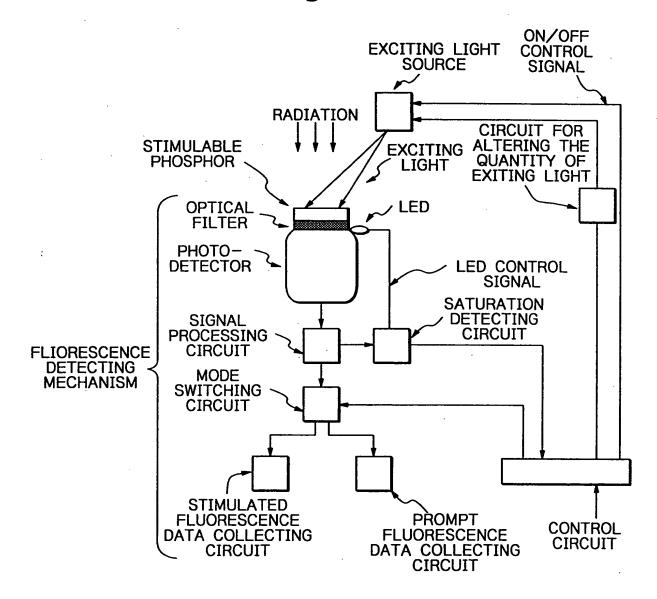


Fig. 5

EXCITING LIGHT				
STIMULATED FLUORESCENCE OUTPUT				
PROMPT FLUORESCENCE OUTPUT	· · · · · · · · · · · · · · · · · · ·		·.	
INPUT LIGHT FRO SATURATION DETECTING LED				
OUTPUT LIGHT FR SATURATION DETECTING LE				

Fig. 6

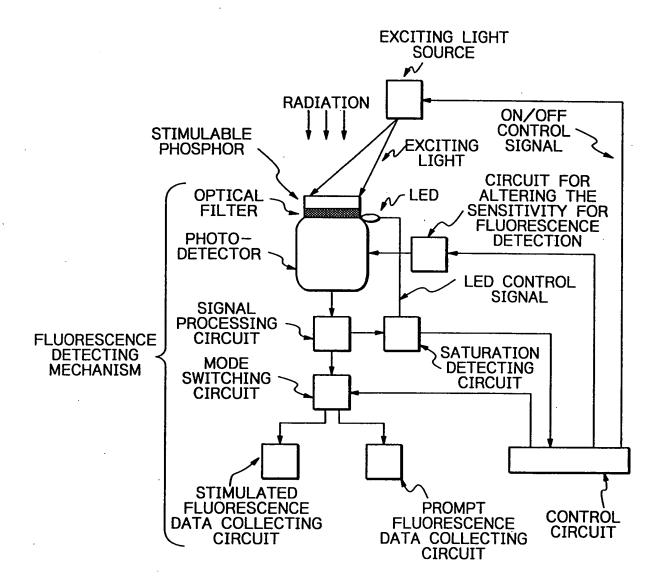


Fig. 7

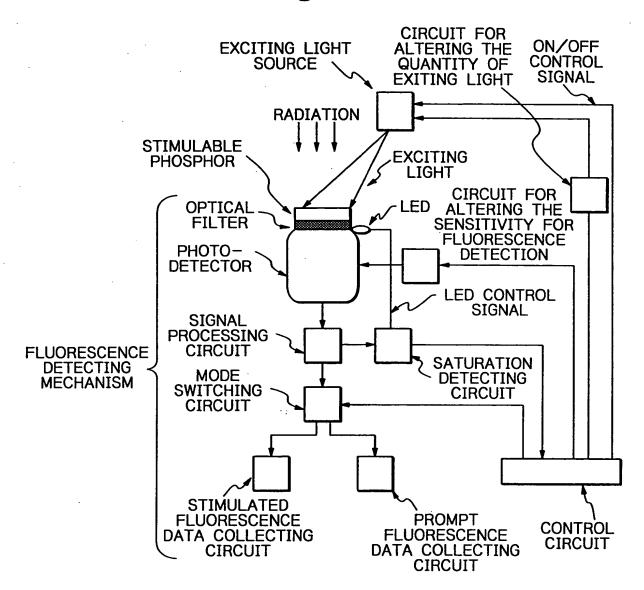


Fig. 8

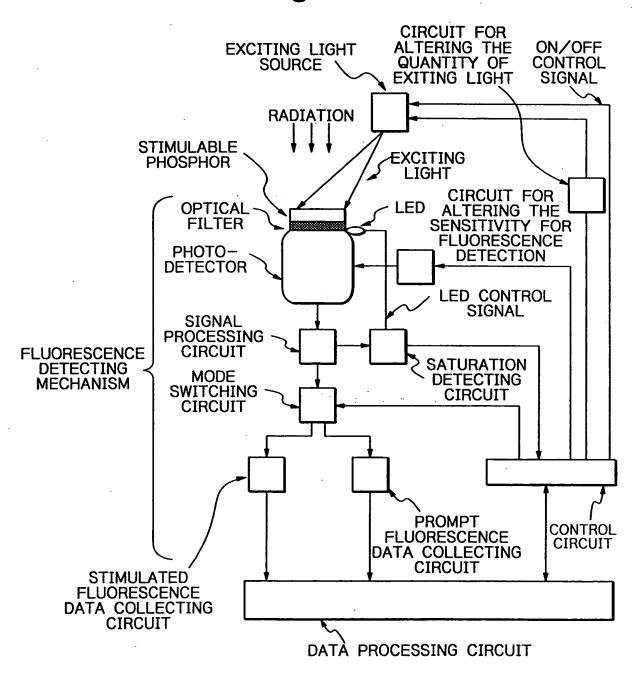


Fig. 9

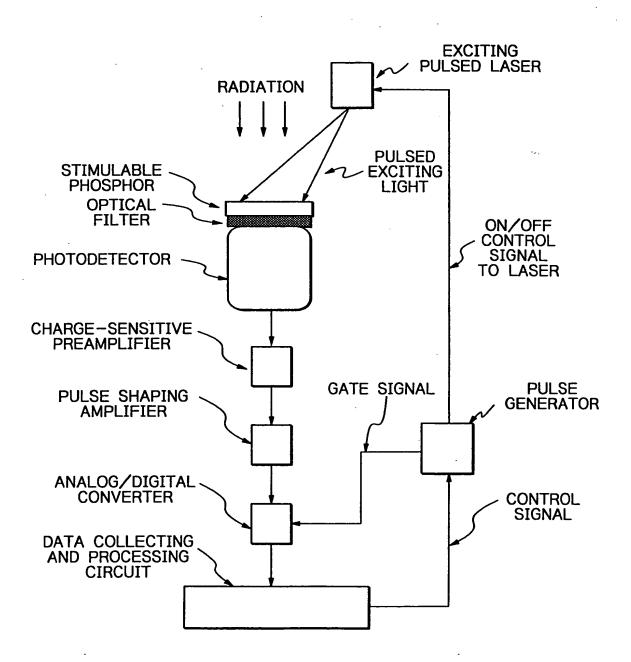


Fig. 10

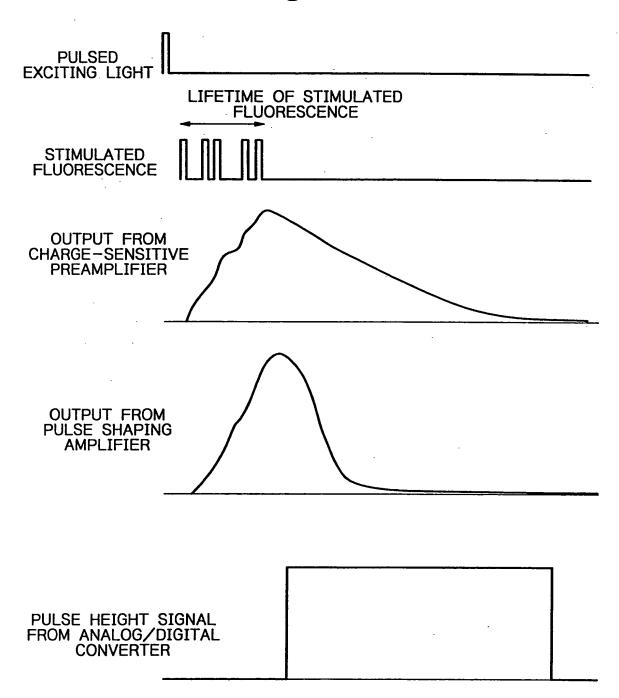


Fig. 11

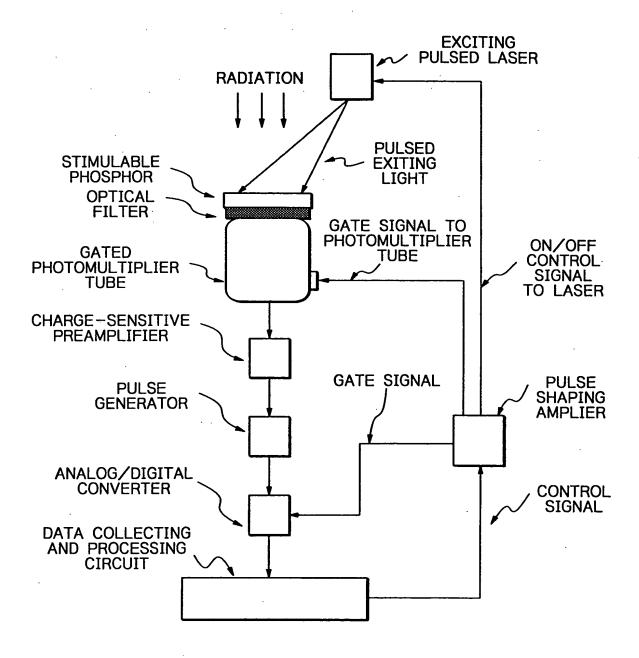


Fig. 12

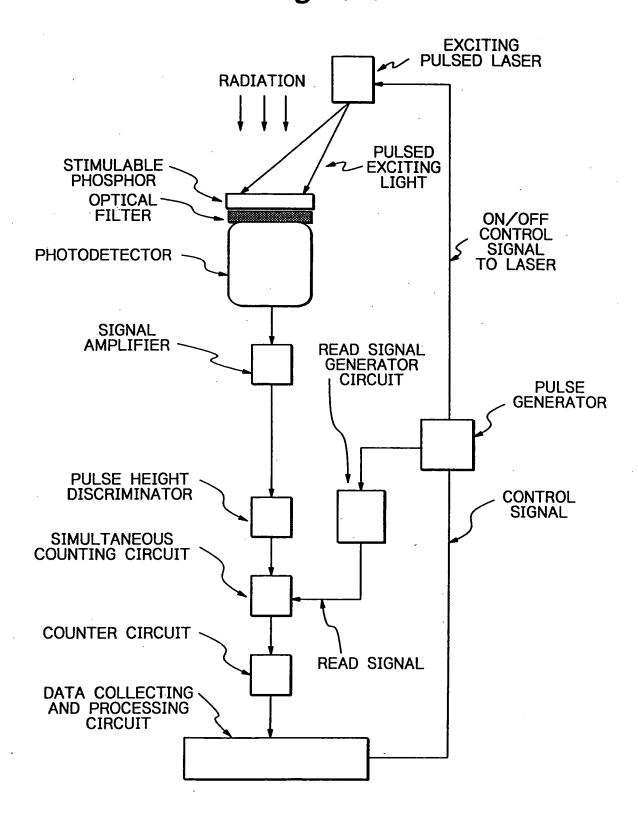


Fig. 13

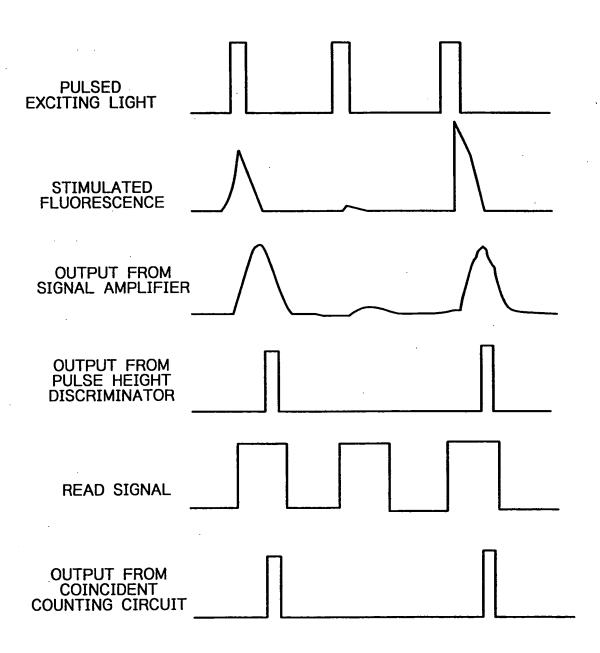


Fig. 14a

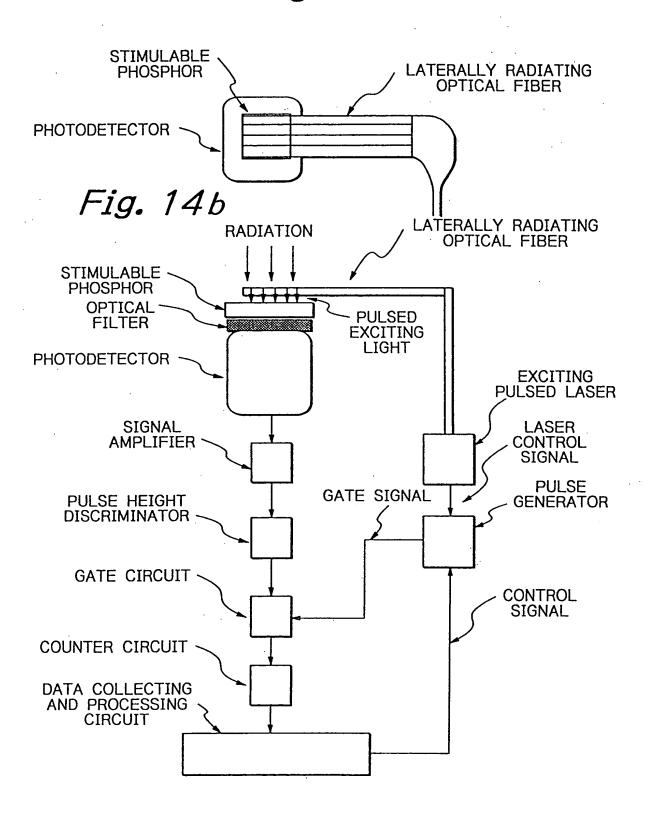


Fig. 15a

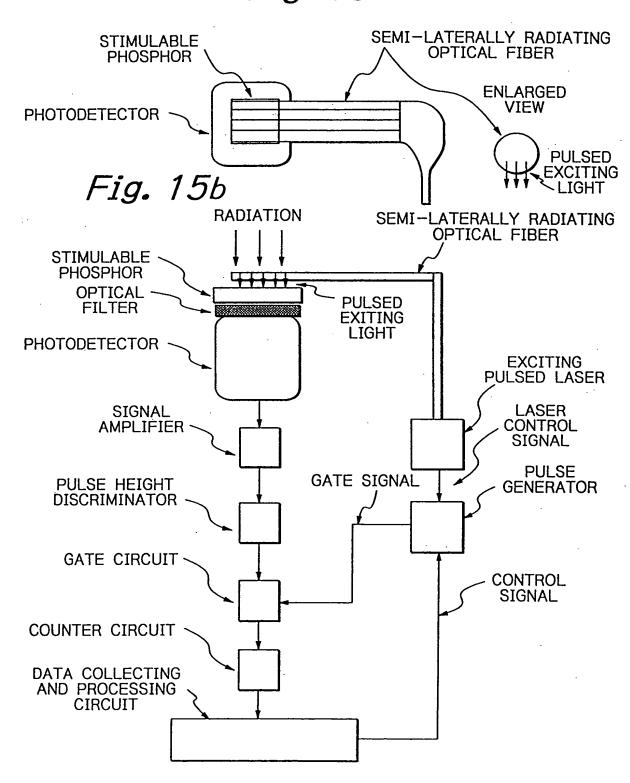


Fig. 16a

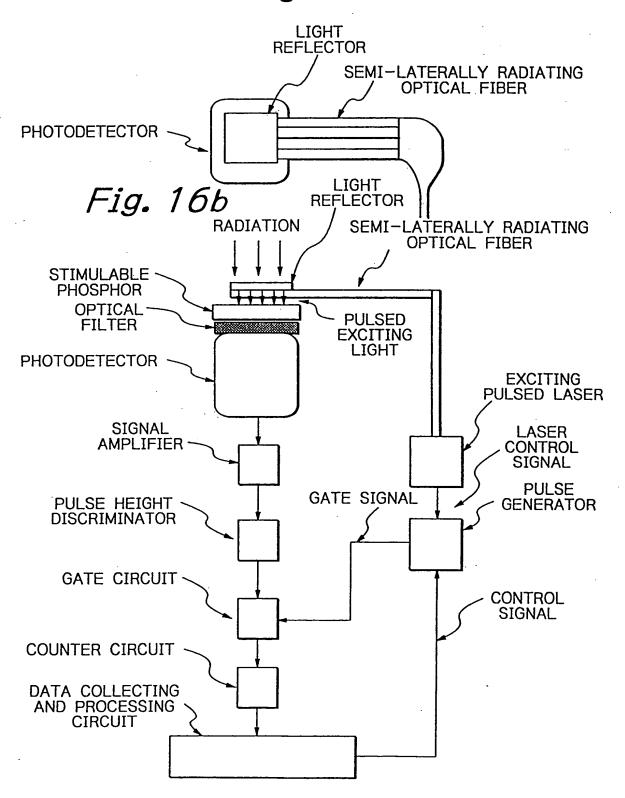


Fig. 17a

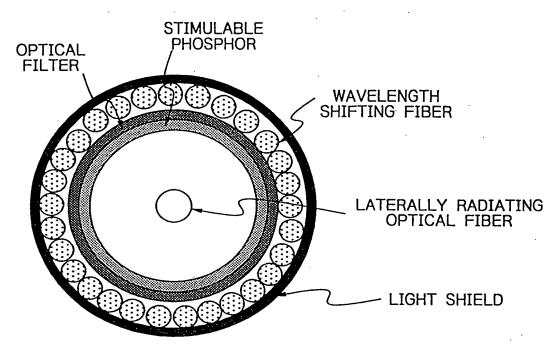


Fig. 17b

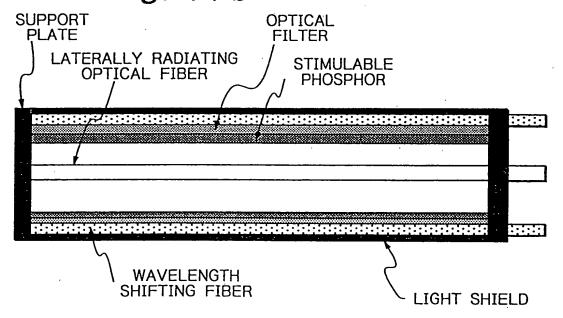


Fig. 18a

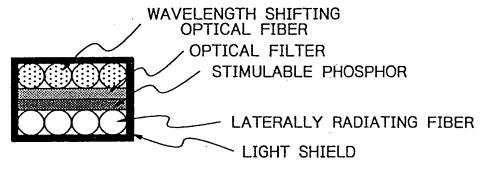


Fig. 18b

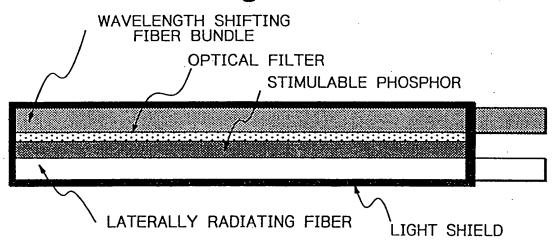


Fig. 19

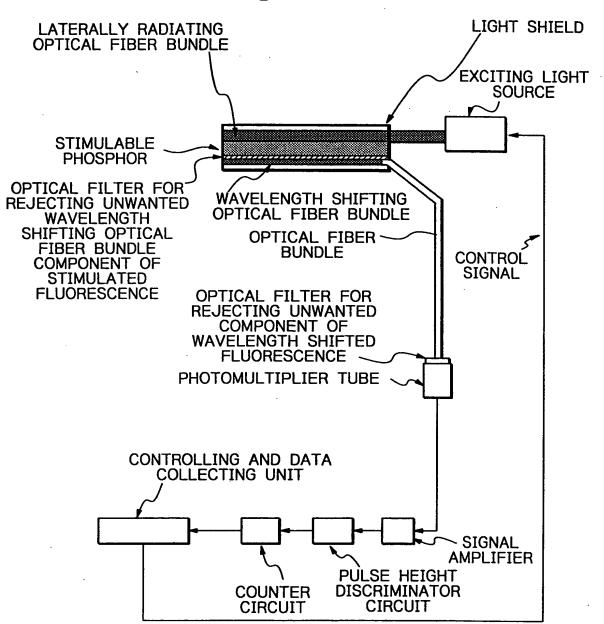


Fig. 20a

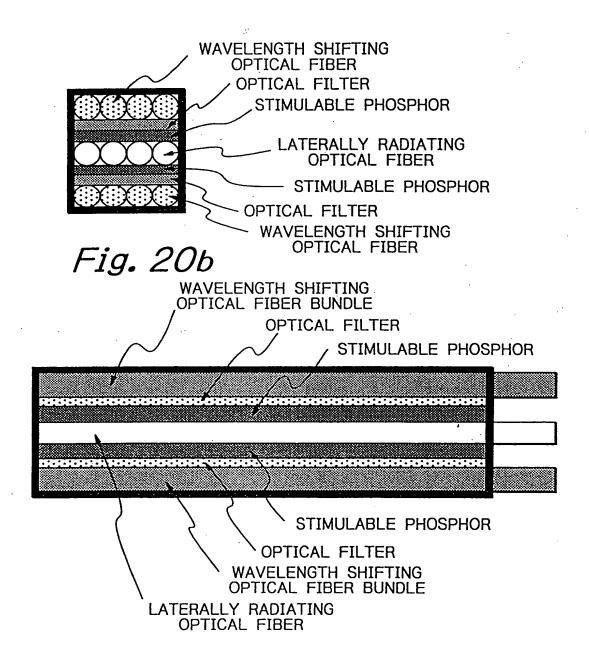


Fig. 21a

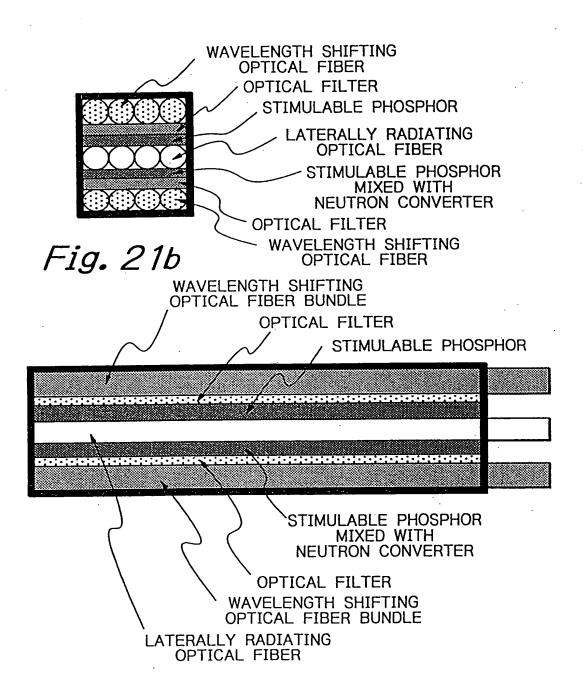


Fig. 22a

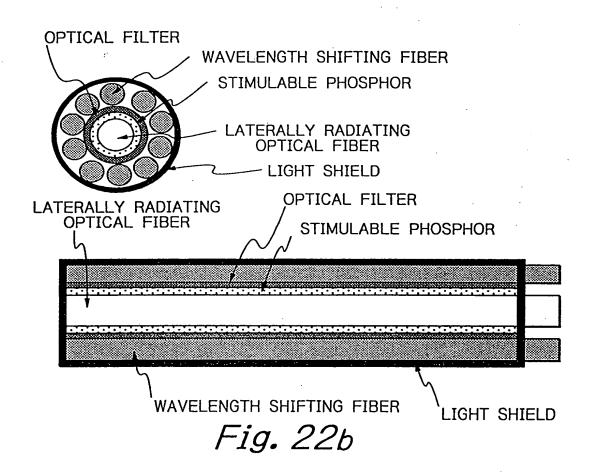


Fig. 23

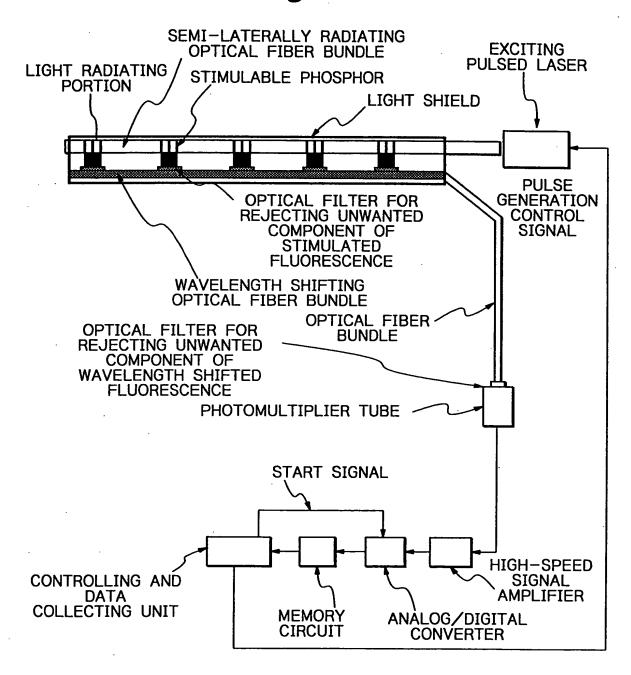


Fig. 24

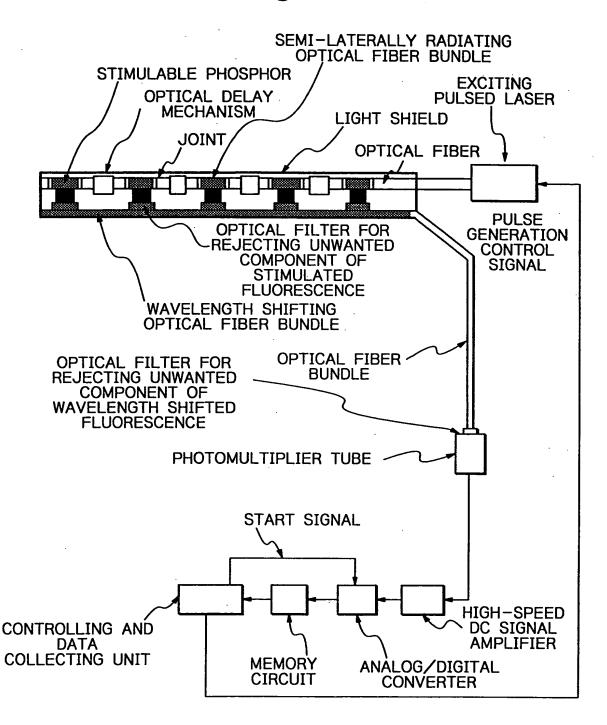


Fig. 25

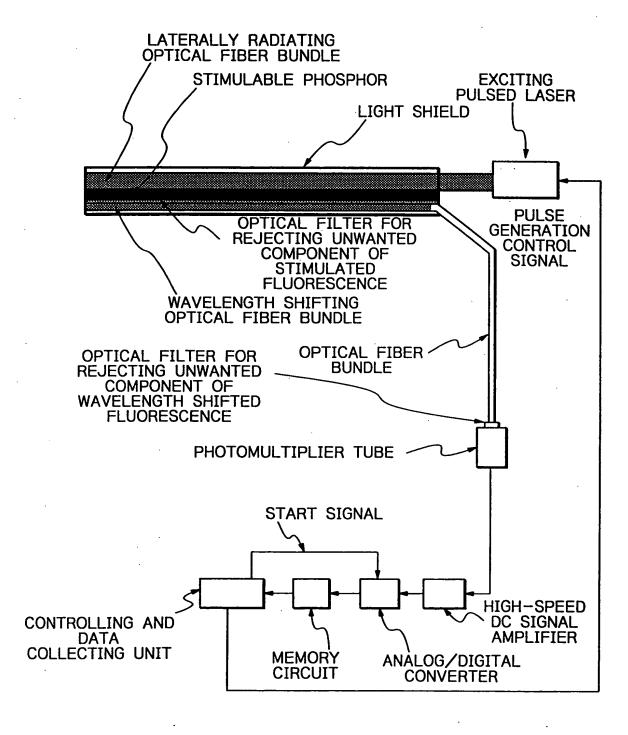


Fig. 26

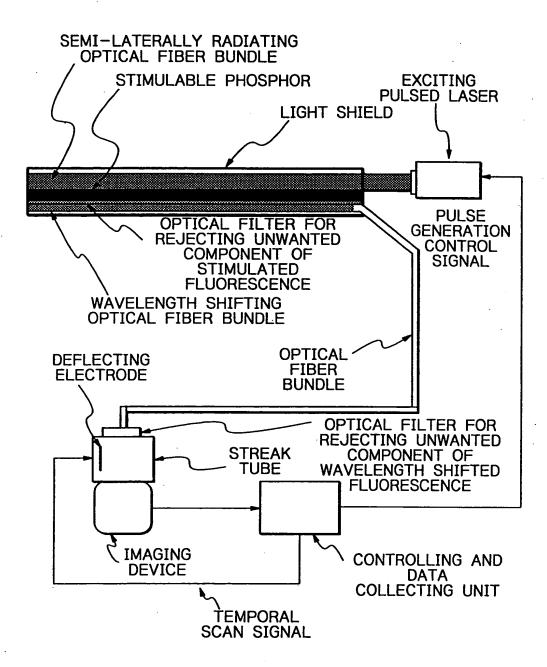


Fig. 27

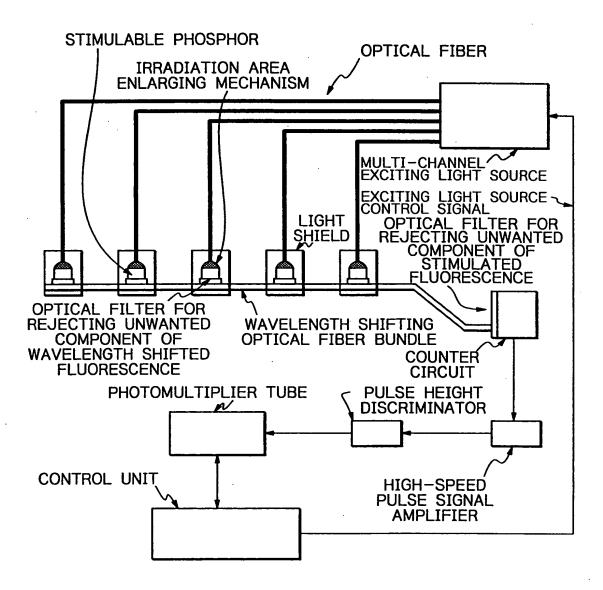


Fig. 28a

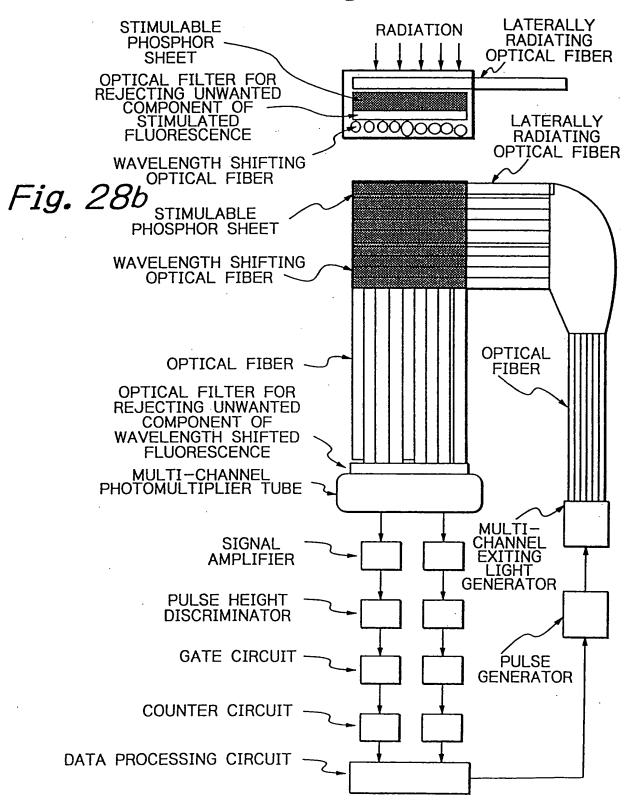


Fig. 29

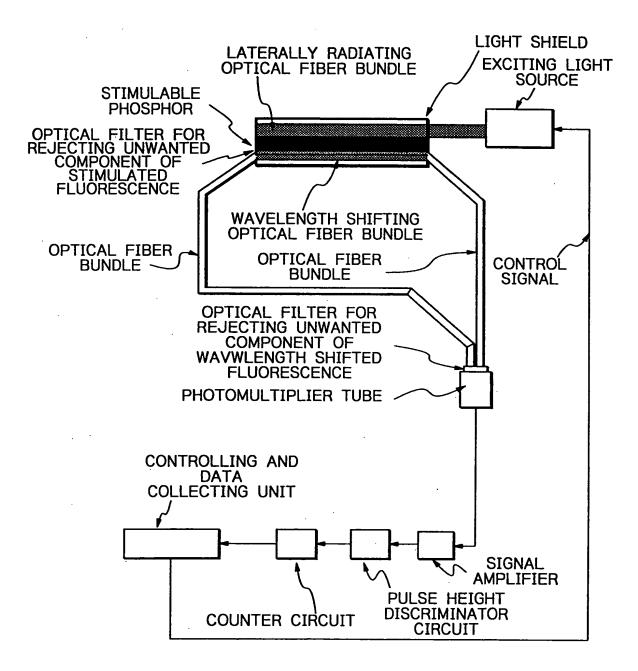


Fig. 30

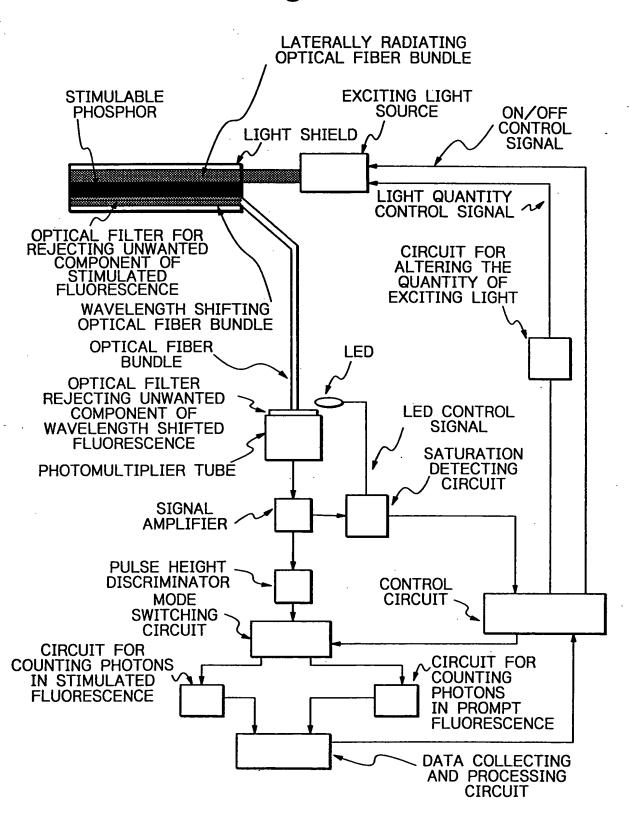


Fig. 31

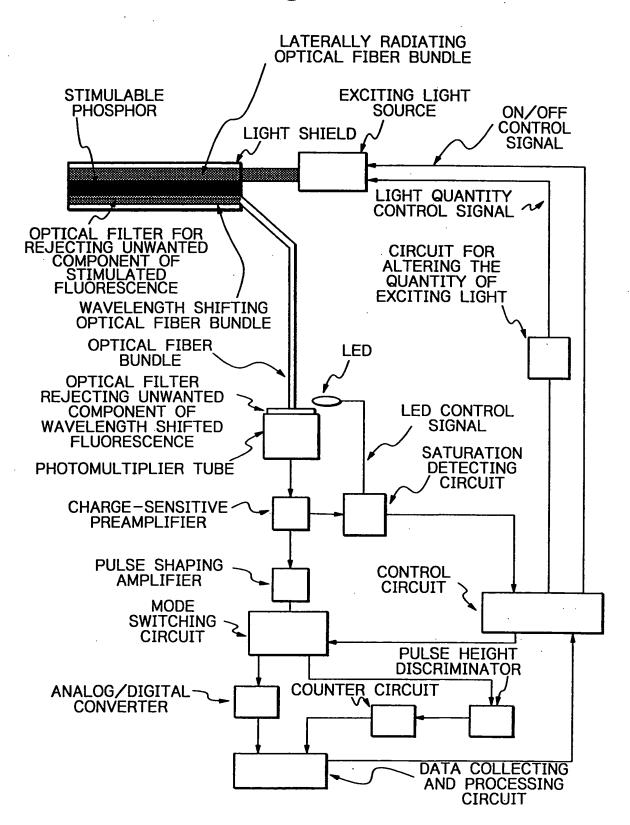


Fig. 32

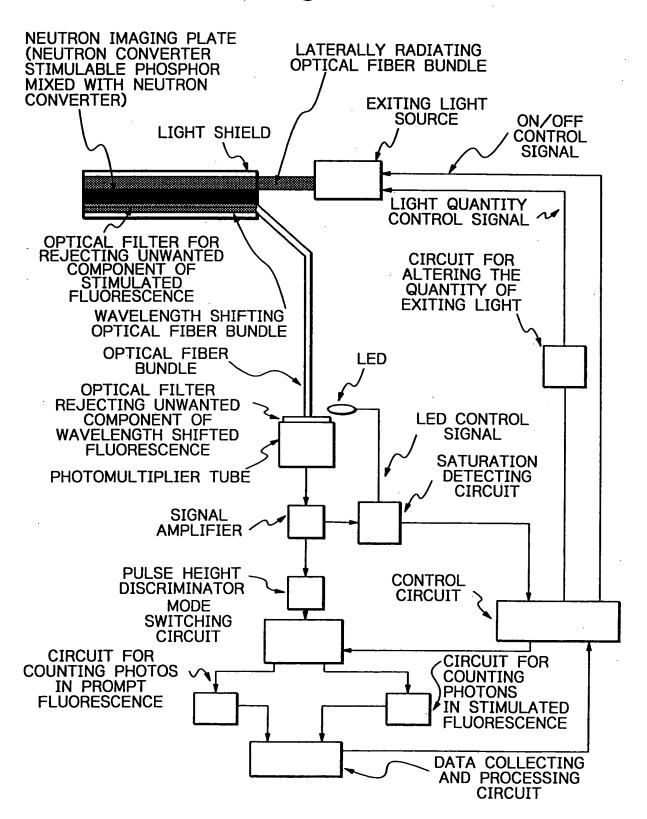


Fig. 33

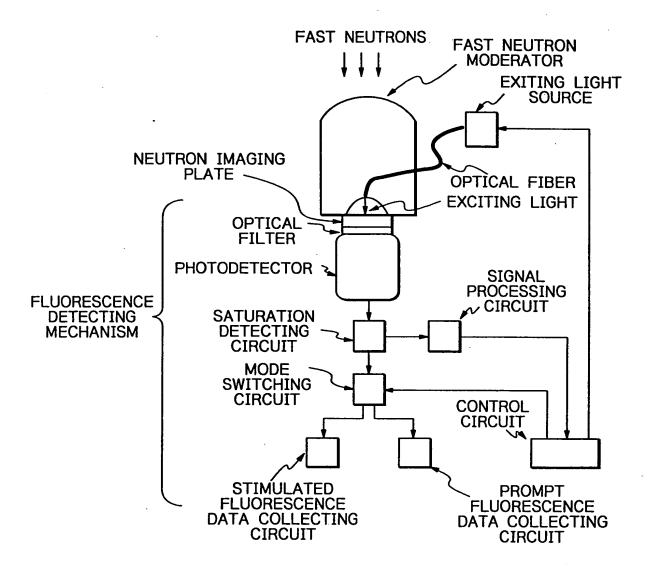


Fig. 34

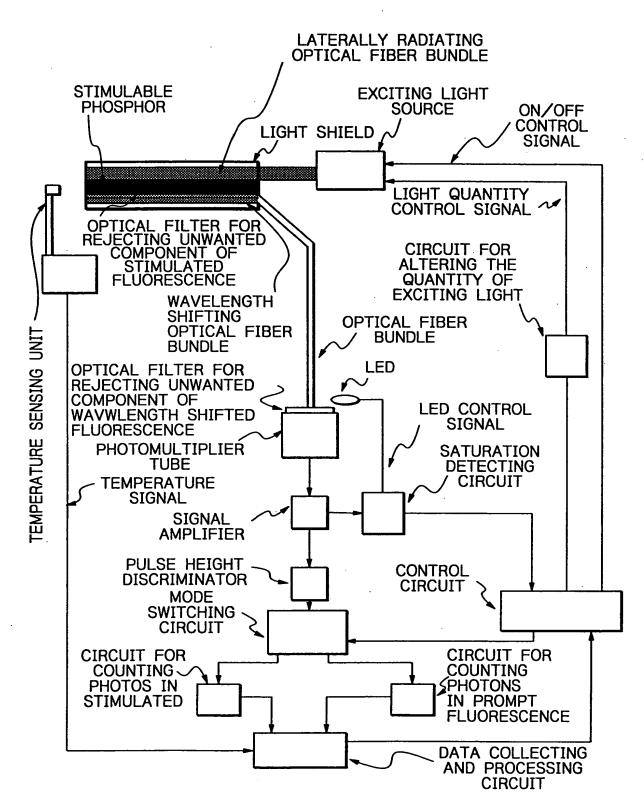


Fig. 35 PRIOR ART

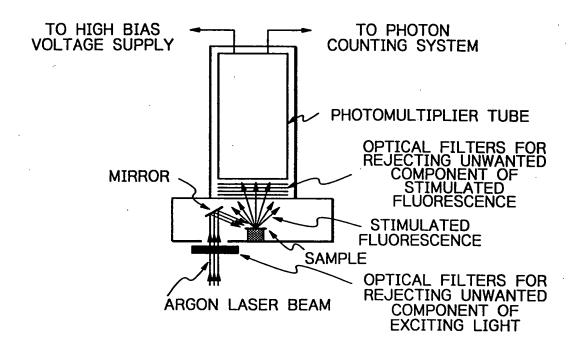


Fig. 36

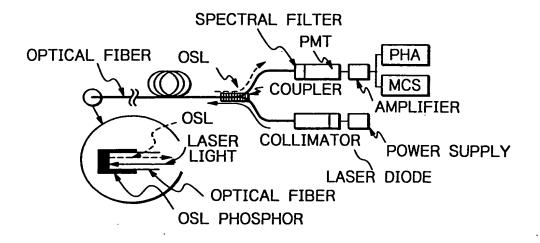


Fig. 37

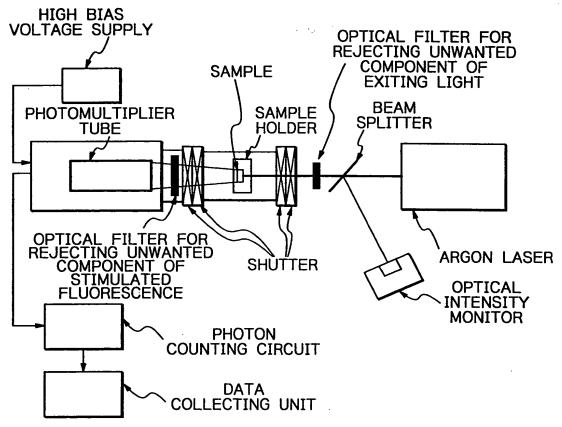


Fig. 38

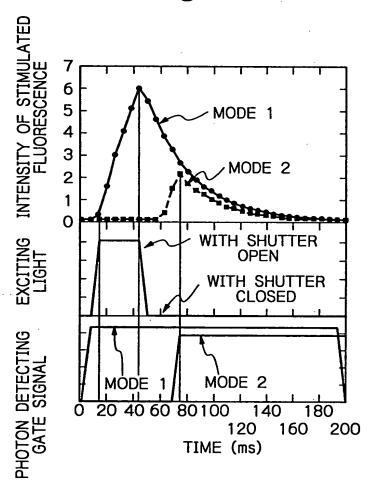


Fig. 39

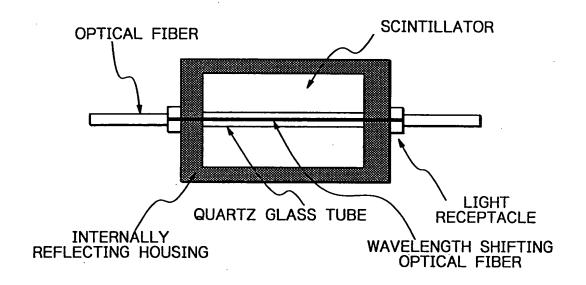


Fig. 40

